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CONFIDENTIAL

26 July 1961

MEMORANDUM FOR: THE RECORD

SUBJECT :

DOCUMENT NO. 13 file - P-261NO CHANGE IN CLASS. ☐☐ DECLASSIFIEDCLASS. CHANGED TO: TS S-240

NEXT REVIEW DATE: _____

AUTH: HR 70-2

DATE 230180 REVIEWER: 0109561. Time and Place of Meeting: The meeting was held on 19 July at2. Attendance:3. Purpose of Visit: Discuss the progress of P-261, Wall Scanning Radar.4. Discussion:

[] is running behind schedule on this task, due mainly to procurement difficulties. The traveling wave tube for the translator was ordered from Huggins and finally arrived after a month delay. The tube was checked [] and it was determined that the tube did not meet specifications. Huggins then said that they couldn't supply a tube that would meet the specified frequency. [] sent the Huggins tube back and ordered one from Microwave Associates. Delivery is not due until the end of July. The tuning fork filters for the gated analysis system, ordered from Collins Radio have not arrived. Collins is three weeks in arrears on delivery time, but had informed [] that the items had been shipped on 18 July.

Failure to receive the above items has prevented [] completing the various component parts into an integrated system. [] packaged and tested most of the components. The focusing antenna has been built and tested. The scanning mount has been built and is being tested. The mount is large in size, being about 4' x 6'. The backward wave oscillator, TWT translator, and the antenna will be mounted on it. The unit is capable of making a 2' x 2' sweep in 48 seconds.

[] is in the process of completing and testing the circuitry for the intermediate frequencies, filters and AGC.

[] requested that they be allowed to extend the task to 30 September. Enough funds are available to do so. This would give them enough time to integrated the system and run field evaluation. The undersigned can see no objections to extending the task time. It was pointed out [] that field evaluations would have to be done before it could be determined what the next step in the program would be. [] informed that the present system must work and show feasibility if the program is to be continued. [] stated that they hoped the system would be ready for field tests by 4 August. The remaining time would be used for field tests and the writing of the final report.

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Subj: [REDACTED]

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[REDACTED] stated that they had manpower, space and time to take on new tasks. It was pointed out to them that the field of Countermeasures was wide open; that they were in a position to have a better understanding of what is needed in this field than any other contractor, since they had done most of the evaluations on the presently used countermeasure devices. From their evaluations they should know the deficiencies of the equipment and what improvements are needed. [REDACTED] informed that any ideas or proposals that they have in this field should be submitted.

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Distribution:

Orig. - P-261

1 - Trip Report

1 - [REDACTED]

1 - Chrono

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TSD/APE [REDACTED]s

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